acid medium, leading in such a weak acid medium to a destabilization of cellular membranes,

- the above-mentioned protonable residues posses in addition the following properties:

→ they contain a functional group enabling them to be linked to the above-mentioned oligomer,

→ they do not correspond to a recognition signal recognized by a cellular membrane receptor,

→ they can comprise at least one free NH_3^+ group,

- the free NH_3^+ of the above-mentioned monomers can be also substituted by an uncharged residues leading to a reduction of the number of positive charges in comparison to the same oligomeric before substitution,

- molecules constituting a recognition signal recognized by a membrane cellular receptor may be present:

→ either by substitution of some of the free NH_3^+ of the above-mentioned monomers,

→ either on some of the uncharged residues leading to a reduction of the number of charges,

→ either on some of the above-mentioned protonable residues leading to a destabilization of the cellular membranes,

→ or by substitution of the free NH_3^+ (if it is present) of the above-mentioned protonable residues leading to a destabilization of the cellular membrane,

provided that: